

# Water Well Drilling Screens for Water Extraction

These water well drilling screens are designed for efficient water extraction. Their robust construction and precise slot openings maximize water flow while preventing sand and gravel from entering the well.



## Product Overview

### High-Efficiency Well Screens

These water well drilling screens are engineered using a robust combination of support rods and precision-profiled V-shaped wire. This design ensures a high open area and accurate slot dimensions, facilitating efficient water extraction while effectively preventing sand and gravel ingress. Built for durability, these screens offer excellent heat resistance and anti-corrosive properties, making them reliable for long-term use in various well drilling environments.

## Technical Specifications

### Size Range

<b>25 mm</b> Min Diameter	<b>1200 mm</b> Max Diameter	<b>6 m</b> Max Length
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**Available Materials** Galvanized Low Carbon (LCG), Stainless Steel 304, Stainless Steel 316

**Slot Size Range** 0.10mm to 6.00mm (customizable upon request)

## Design Details

### Wedge Wire Dimensions

Dimension	Available Values (mm)
Width	1.50, 1.80, 2.30, 3.00, 3.30, 3.70
Height	2.20, 2.50, 2.70, 3.60, 4.30, 4.70, 5.60, 6.30, 7.00

### Support Rod Dimensions

Dimension	Available Values (mm)
Width	2.30, 3.00, 3.30, 3.70
Height	2.70, 3.60, 4.70, 5.60, 6.30
Round Wire	2.50 to 6.00

## Certifications

### Quality Compliance

ISO 9001 • CNAS • IAF • CE